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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/788,628	02/14/2001	Patrick Thomas Greer	480062.777	4365

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EXAMINER
NGUYEN, THANH T

ART UNIT	PAPER NUMBER
2144	

SHORTENED STATUTORY PERIOD OF RESPONSE	MAIL DATE	DELIVERY MODE
3 MONTHS	04/19/2007	PAPER

Please find below and/or attached an Office communication concerning this application or proceeding.

If NO period for reply is specified above, the maximum statutory period will apply and will expire 6 MONTHS from the mailing date of this communication.

-- *The MAILING DATE of this communication appears on the cover sheet with the correspondence address* --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE *(3)* MONTH(S) FROM
THE MAILING DATE OF THIS COMMUNICATION.
- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed
  after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133).
  Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any
  earned patent term adjustment. See 37 CFR 1.704(b).

Status

1)☒ Responsive to communication(s) filed on *January 26, 2007*.

2a)☒ This action is **FINAL**.   2b)☐ This action is non-final.

3)☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is
closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

4)☒ Claim(s) *18 and 31-56* is/are pending in the application.

  4a) Of the above claim(s) _____ is/are withdrawn from consideration.

5)☐ Claim(s) _____ is/are allowed.

6)☒ Claim(s) *18 and 31-56* is/are rejected.

7)☐ Claim(s) _____ is/are objected to.

8)☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

9)☐ The specification is objected to by the Examiner.

10)☒ The drawing(s) filed on *14 February 2001* is/are: a)☒ accepted or b)☐ objected to by the Examiner.

  Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).

  Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).

11)☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

12)☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).

  a)☐ All b)☐ Some * c)☐ None of:

    1.☐ Certified copies of the priority documents have been received.

    2.☐ Certified copies of the priority documents have been received in Application No. _____.

    3.☐ Copies of the certified copies of the priority documents have been received in this National Stage
    application from the International Bureau (PCT Rule 17.2(a)).

  * See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

1)☐ Notice of References Cited (PTO-892)
2)☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3)☐ Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)
Paper No(s)/Mail Date _____.

4)☐ Interview Summary (PTO-413)
Paper No(s)/Mail Date. _____ .
5)☐ Notice of Informal Patent Application (PTO-152)
6)☐ Other: _____.

UNITED STATES PATENT AND TRADEMARK OFFICE

Detailed Office Action

1. This action is responsive to the amendment filed on January 26, 2007.

2. Claims 18, 31-56 are pending.

Claim Rejections - 35 USC § 102

3. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the

   basis for the rejections under this section made in this Office action:

   A person shall be entitled to a patent unless –

   > (b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

4. Claims 35-49 are rejected under 35 U.S.C. 102(e) as being anticipated by Cragun et al.,

   (USPN 5,804,803 Date of Patent: September 8, 1998, herein referred to as Cragun).

5. As to claim 35, Cragun teaches the invention as claimed, including a method of accessing

   data, comprising: receiving bar code information encoding a UCC company identifier and

   a Uniform Code Council (UCC) item identifier [see Cragun col.3, lines 58-61, customer

   identifier ID]; and constructing a Uniform resource locator (URL) from the received bar

   code information, wherein at least a portion of the URL comprises the UCC company

identifier and the UCC item identifier constructed as at least a "www" (http) followed by

at least the UCC company identifier (UPC 310 or yummy.corp.com) and the UCC item

identifier (CID) [see Cragun fig.3, 34567-89012.... http://

peanut.food.com/??CID??&??SIP??, col.7, lines 27-47].

6. As to claim 36, Cragun, teaches the invention as claimed, wherein constructing the URL

from the bar code comprises: appending the company identifier to www. [see fig.2, http:

wwww/language=Spanish&CNAME]To construct the www.company identifier portion

of URL[http:// peanut.food.com/??CID??&??SIP??,]; and appending the item identifier to

"/" to construct the / "item identifier" portion of the URL [http://

peanut.food.com/??CID??&??SIP??, col.7, lines 27-47].

7. As to claim 37, Cragun, teaches the invention as claimed, wherein constructing the URL

from the bar code comprises: prepending " www. " to the company identifier to construct

the www. "company identifier" [see Cragun col.3, lines 58-61, customer identifier ID];

portion of the URL; and prepending "/" to the item identifier to construct the / " item

identifier" portion of the URL [http:// peanut.food.com/??CID??&??SIP??, col.7, lines

27-47].

8. As to claim 38, Cragun teaches the invention as claimed, further comprising: scanning a

bar comprising at least a first portion encoding the UCC company identifier and a second

portion encoding the UCC item identifier [see Cragun col.8, lines 6-38].

9. As to claim 39, Cragun, teaches the invention as claimed, further comprising: linking to

the URL so that a manufacture's site is accessed, and accessing a portion of the

manufacture's site pertaining to the identified product [http://

peanut.food.com/??CID??&??SIP??, col.7, lines 27-47].

10. As to claim 40, Cragun, teaches the invention as claimed, wherein linking to the URL

comprises: calling the URL [see Cragun, col.8, lines 6-62, processing program 110 send

the complete URL via wireless network device].

11. As to claim 41, Cragun, teaches the invention as claimed, wherein the linking the URL so

that a manufacturer's site is accessed comprises: attempting to link to a plurality of sites,

each site with a different domain name, until at least one of the linked sites responds so

that information pertaining to the identified product is received [see Cragun, col.7, lines

15-67].

12. As to claim 42, Cragun, teaches the invention as claimed, further comprising:

constructing the ".com" portion of the URL with a domain name, wherein the domain

name comprises at least one selected from a group consisting of a ".net" domain name, a

".gov" domain name and a ".org" domain name [see Cragun, fig.2].

13. As to claim 43, Cragun, teaches the invention as claimed, further comprising: receiving at

least information pertaining to the identified product from the accessed portion of the site

pertaining to the identified product; and displaying the information pertaining to the

identified product [see Cragun. Col.8, lines 45-62, when document requested by

completed URL return to client computer and displayed on display screen].

14. As to claim 44, Cragun, teaches the invention as claimed, wherein receiving the bar code

information comprises: receiving the bar code information at a point of sale [see Cragun,

col.5, lines 53-67].

15. As to claim 45, Cragun, teaches the invention as claimed, wherein receiving the bar code information comprises: receiving UPC bar code information [see Cragun, col.7, lines 15-26].

16. As to claim 46, Cragun, teaches the invention as claimed, wherein receiving the bar code information comprises: receiving EAN bar code information [see Cragun,fig.2].

17. As to claim 47, Cragun teaches the invention as claimed, wherein the bar code information comprises: receiving JAN bar code information [see Cragun, fig.3].

18. As to claim 48, Cragun, teaches the invention as claimed, including a method of accessing data, comprising: receiving a Uniform resource locator (URL) call to access a manufacturer site that includes information pertaining to an item of interest, wherein the URL of the manufacturer site uses a Uniform Code Council (UCC) company identifier as the domain and uses an item identifier to identify the item of interest; and returning the information of interest to the a site that initiated the URL call [see Cragun, http:// peanut.food.com/??CID??&??SIP??, col.7, lines 27-47].

19. As to claim 49, Cragun, teaches the invention as claimed, wherein the URL corresponds to a bar code with a UCC company identifier and a UCC item identifier [see Cragun, col.7, lines 15-67]. As to claim 50, Cragun teaches the invention as claimed, Cragun including a method of accessing data, comprising: receiving bar code information with at least a Uniform Code Council (UCC) company identifier (see fig.3 of Cragun UPC 310) and an item identifier (see fig.2 of Cragun CID 210); determining the UCC company identifier from the bar code information [see fig.3 of Cragun UPC convert to http:// peanut.food.com/); and constructing a uniform resource locator (URL) with the UCC

company identifier therein [see Cragun fig.3, 34567-89012.... http://

peanut.food.com/??CID??&??SIP??, col.7, lines 27-47].

20. As to claim 51, Cragun teaches the invention as claimed, wherein the UCC company

identifier in the constructed URL is a domain name of a web site [see Cragun fig.3,

34567-89012.... http:// peanut.food.com/??CID??&??SIP??, col.7, lines 27-47]..

21. As to claim 52, Cragun teaches the invention as claimed, wherein the UCC company

identifier in the constructed URL identifier a web site of a company associated with the

UCC company identifier (see fig.3 of Cragun).

22. As to claim 53, Cragun teaches the invention as claimed, wherein constructing the URL

having the UCC company identifier therein comprises: constructing the URL to identify a

web site; and constructing the URL such that the UCC company identifier in the

constructed URL identifier a location of the web site associated with the company (see

fig.3 of Cragun).

23. As to claim 54, Cragun teaches the invention as claimed, further comprising: determining

the item identifier from the bar code information; and constructing the URL with the item

identifier therein, wherein the item identifier in constructed URL identifies a location of

the web site describing the product associated with the item identifier (see Cragun fig.3,

34567-89012.... http:// peanut.food.com/??CID??&??SIP??, col.7, lines 27-47).

24. As to claim 55, Cragun teaches the invention as claimed, wherein the item identifier is

assigned by the company (see fig.2 of Cragun).

25. As to clam 56, Cragun teaches the invention as claimed, wherein the item identifier

assigned by the company is a UCC item identifier (see fig.2 of Cragun).

Claim Rejections - 35 USC § 103

26. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all

obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negatived by the manner in which the invention was made.

27. Claims 18, 31-34 are rejected under 35 U.S.C. 103(a) as being unpatentable over Cragun

et al., (hereinafter Cragun) U.S. Patent No. 5,804,803 in view of Bvirupax M. Nerlikar.,

(hereinafter Nerlikar) U.S. Patent No. 5,629,981.

28. As to claim 18, Cragun discloses the invention substantially as claimed, Cragun teaches

including a method of accessing data, comprising: reading containing data corresponding

to a bar code, wherein the bar code comprises a first portion corresponding to a UCC

company identifier and a second portion corresponding to a UCC item identifier [see

Cragun fig.2, abbreviated form 220 to expanded form 230 to data-filled form 240, col.5,

line 53 to col.6, line 20]; constructing a uniform resource locator (URL) from the data

read from the corresponding to the bar code, wherein a portion of said URL comprises

the Uniform Code Council (UCC) company identifier and the UCC item identifier [see

Cragun fig.3, http://yummy.corp.com/??language??, col.6, lines 45 to 67]; calling the

URL[see Cragun, col.8, lines 6-62, processing program 110 send the complete URL via

wireless network device]; and displaying information associated with said URL [see

Cragun. Col.8, lines 45-62, when document requested by completed URL return to client

computer and displayed on display screen], and wherein said "company identifier"

comprises a number assigned by the UCC and said "item identifier" [see Cragun col.3,

lines 58-61, customer identifier ID] comprises a number assigned by a manufacturer [see

Cragun fig.3, 34567-89012.... http:// peanut.food.com/??CID??&??SIP??]. However,

Cragun does not explicitly teach a radio frequency (RF) tag.

29. In the same field of endeavor, Nerlikar discloses (e.g.,...information management and

security system). Nerlikar discloses RF tag [Nerlikar, see col.4, lines 15-31, and col.6,

lines 9-19].

30. Accordingly, it would have been obvious to one of ordinary skill in the art at the time of

the invention was made to have incorporated Nerlikar's teachings of information

management and security system with the teachings of Cragun to have reading data from

an RF tag because it would have provided The frequency of the waves transmitted by a

specific radio station.

31. As to claim 31, Cragun teaches the invention as claimed, wherein displaying information

associated with said URL comprises: displaying information of interest about an item

associated with the item identifier [see Cragun col.3, lines 58-61, customer identifier ID],

wherein the information of interest about the item resides in a user site accessed through

the URL [see Cragun, fig.3, 34567-89012.... http:// peanut.food.com/??CID??&??SIP??].

32. As to claim 32, Cragun teaches the invention as claimed, wherein the barcode

corresponds to a universal product code (UPC) symbol [see Cragun http://

peanut.food.com/??CID??&??SIP??].

33. As to claim 33, Cragun, teaches the invention as claimed, wherein the barcode

corresponds to a European Article Numbering (EAN) symbol [see Cragun, fig.3].

34. As to claim 34, Cragun, teaches the invention as claimed, wherein the barcode

corresponds to a Japanese Article Numbering (JAN) symbol [see Cragun, fig.2].

Conclusion

35. **THIS ACTION IS MADE FINAL.** Applicant is reminded of the extension of time

policy as set forth in 37 CFR 1.136(a).

A shortened statutory period for reply to this final action is set to expire THREE

MONTHS from the mailing date of this action. In the event a first reply is filed within TWO

MONTHS of the mailing date of this final action and the advisory action is not mailed until after

the end of the THREE-MONTH shortened statutory period, then the shortened statutory period

will expire on the date the advisory action is mailed, and any extension fee pursuant to 37

CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event,

however, will the statutory period for reply expire later than SIX MONTHS from the mailing

date of this final action.

36. Any inquiry concerning this communication or earlier communications from the
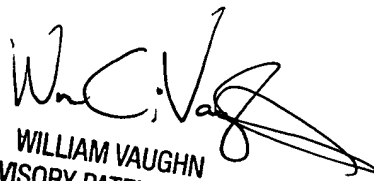
examiner should be directed to Tammy T. Nguyen whose telephone number is 571-272-3929.

The examiner can normally be reached on Monday - Friday 8:30 - 5:30.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's

supervisor, *William Vaughn* can be reached on 571-272-3922. The fax phone number for the

organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent

Application Information Retrieval (PAIR) system. Status information for published applications

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like assistance from a USPTO Customer Service Representative or access to the automated

information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

April 12, 2007

WILLIAM VAUGHN
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